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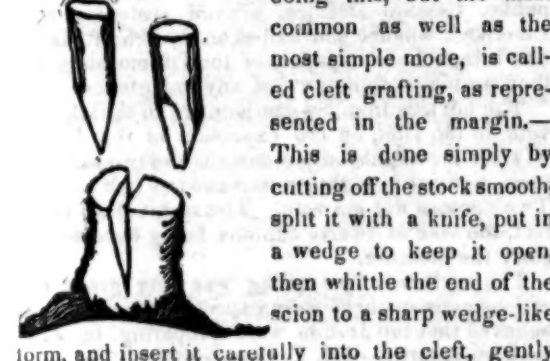
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"Our Home, our Country, and our Brother Man."

**Time for Grafting.**  
From this time until bark slips or peels off easily, is the best time for grafting; and if you have any trees that bear hard, sour, crabbed fruit, that is neither fit for man or beast to take into the stomach, off with its head, and put in some variety that is good. In the days of yore, when cider commanded a good price, such trees as we have mentioned might have been profitable; but at the present day they do not pay for the room that they occupy, whether good apples, such as will be suitable for the dessert or other culinary purposes, are more profitable than formerly.

The operation of grafting is one very simple in its details, but one that, nevertheless, requires care, judgment and a good eye. The success depends on matching the bark.



There are various ways of doing this, but the most common as well as the most simple mode, is called cleft grafting, as represented in the margin. This is done simply by cutting off the stock smooth, split it with a knife, put in a wedge to keep it open, then whittle the end of the scion to a sharp wedge-like form, and insert it carefully into the cleft, gently drawing out the wedge, and let the sides close up in such a way that the inner bark shall be pressed and united together. There is sometimes danger of the stock gripping the scion too hard, or so hard as to stop the circulation of the sap. If this should be the case, insert a wedge into the other part of the cleft, so as to ease the scion somewhat. After this is done, it will be necessary to cover the parts with something that shall prevent the heat of the sun from drying them too much, or the rains, &c., from getting in and producing decay.

This is done in several ways: it is by plastering it over with a mortar made of clay, with a little loam or sand, and some put in a little fresh cowdung to render it a little more adhesive and prevent its cracking—around this is wound strips of cloth, rags, or common swingle tow tied on.  
Many prefer this mode to any other, alleging that it keeps the scion cool and moist, and protects it from all the changes of the weather. A more expeditious mode of securing the graft, and one which we have found equally as effectual, is to use the engrafters' wax, which is made in different ways. One mode is the following: Take four ounces of common resin, two of beeswax, and one of lard. Melt these together, and when they have become thoroughly incorporated, dip in strips of this cloth, such as common sheeting, thin calico, &c. The strips, when used, may be torn into strips as thin as two inches wide, and are wound around the cleft and the scion in such a way as to make them "stay put."

We have also used another kind of cement, made by four parts of resin, two of beeswax, a sufficient quantity of fine whiting to give it consistency, and half a pint of linseed oil. By adding oil in larger or smaller quantities, you render it more or less soft, and easily worked by the heat of the hand. This may be placed around the graft in sufficient quantities to support it and to defend it from the weather. We have made a few trials of melted India rubber, which is very adhesive, and keeps out the wet and moisture, but have not had experience enough with it to say whether it is a good or bad application.

We will speak of the other modes of engrafting in our next.

#### Subsoil Plowing.

The time of turning the furrows is upon you, and we hope you are all ready for action. There is one kind of ploughing beginning to be much practiced in many places, called subsoil ploughing. It is done with a plough made for the purpose, without a mould board. This follows immediately behind the first plough, or the plough that turns the furrow, and cracks up the bottom without heaving out the dead earth. In this way you break up and render mellow the soil to a great depth, and in those places where there is a hard and almost impenetrable "pan," it is an excellent operation. In all soils we have no doubt it is a good operation, especially if you wish to plant a crop that has a tap root, such as the carrot, or a crop that has a root that spreads abroad in every direction, above, below, and all round, like that of Indian corn. We wish those farmers who are able would obtain a subsoil plough, and give it a fair trial, carefully noting the result, and let us know more about it. Actual practice is the only way to get at valuable facts, and valuable facts are the foundation of all agriculture.

**A NEW HAND IN THE CAMP.** We have received the first number of the Agricultural and Horticultural Magazine, published in Cleveland, Ohio, by M. C. YOUNGLOVE, and edited by F. R. ELLIOTT. It is a handsome printed magazine of 24 pages, and contains engravings of several varieties of fruit. Mr. ELLIOTT is a practical horticulturist, and will make an excellent work of this, if you only give him a chance—that is to say, plenty of subscribers.

# MAINE FARMER.

**A Family Paper; Devoted to Agriculture, Mechanic Arts, General Intelligence, &c.**  
VOL. XIII. AUGUSTA, THURSDAY, APRIL 17, 1845. NO. 16.

**Claveau, or Sore Mouth in Sheep.**  
We see by the *Prairie Farmer*, for March, that the sheep lately introduced into Illinois, and other regions of the "far West," are as mortal and as "diseased" as old Pangloss said of his measly pigs, as any other sheep. A writer in that paper makes enquiry respecting the sore mouth in sheep. This is a disease not very uncommon "up East" here, and we have seen several cases prescribed for this winter. For the benefit of those not acquainted with this disorder, we copy the following, principally from Bard, as quoted in the *Northern Shepherd*, a work, by the way, which we should like to send to our brother of the *Prairie Farmer*, if we knew of any regular mode of conveyance. Perhaps we'll bring him a copy, when we make our *Grand Western Tour* of all creation, and call that way.

**SHEEP POX, OR CLAVEAU.**—This troublesome complaint sometimes breaks out in our flocks, and frequently does much mischief before the real nature of the disease is suspected. The following description and mode of treatment, from Bard, has been found by experience to be correct in most particulars, and successful in practice.

**Symptoms, &c.**—The sheep pox commences by a heavy, watery, and slightly inflamed eye, some swelling of the lips, and a discharge from the nose, very soon succeeded by an eruption round the mouth on the edge of the lips, and particularly at the corners of the mouth. In some cases of the mildest species of the disease, these have been all the symptoms which have appeared. The eruption has dried into small black scabs, which have fallen off in eight or ten days, and left the sheep quite well. In the next degree of the disease, on examining the inside of the mouth, various sized and shaped eruptions of various sizes and shapes are found on the inside and naked parts of the tongue and belly; some of the pustules are small and round, others broad and flat; and some are likewise discovered under the wool on different parts of the body. These pustules grow yellow on the tops, and discharge a small quantity of matter, which dries into a blackish scab. Still this is to be considered as the mild and distinct species of the disease, and is attended with no great danger. The contagious and violent species of the disease commences with a more violent inflammation of the eyes, a more manifest and considerable swelling of the lips, and a greater and more purulent discharge from the nose. The eruptions on the naked parts of the body are very numerous, broad and flat, of a reddish brown, or purple color; and are likewise discovered under the wool, on every part of the body. The animal appears very sick, dull, and stupor; and refuses food, partly from loss of appetite, but more evidently from the soreness of its mouth; on every part of which, tongue, gums, and on the inside of the lips, the eruption is discovered. Of these malignant cases some have died in twenty-four and thirty-six hours; others have struggled through eight or ten days, and a few, but very few, have recovered. Between these grades of mild and malignant disease, the variety has been almost as great as the number of animals seized. But neither in the confluent or mild species, was any high degree of fever manifested by hot feet, ears, or mouth; which, in general, were rather below their natural degree of heat; and in some of the worst cases, were actually cold. Nor did the breathing often become quick and laborious until very near the fatal termination of the disease.

Of the lambs, some were seized within three days after kind of the mother, and others were seized with the infection with them; others were seized with it when they were eight, ten, or fourteen days old; and I thought evidently took the disease from the older and more early infected lambs.

The little animals, in general, appeared to droop for a day or two; and then the first symptom, as in the older sheep, was an inflammation of the eyelids and lips. This was soon followed by the eruption, which appeared very thick and florid on the inside of the tongue, and other naked parts, and inside of the thighs, and other naked parts, and could be felt on every part of the body. From day to day the number of the eruptions appeared to increase, and to collect in large clusters, particularly about the neck, throat and jaws; by which, although the lambs retained an appetite for the treat, they were at length prevented from sucking. In a few of the old sheep, although the eruption was very numerous, the maturation of the pox was perfect, and in general, such recovered. But more frequently it was very imperfect in the old sheep; and in the young lambs, I saw none that matured at all; where the eruption was general over the body; and all such died. But where the eruption was chiefly confined to the mouth and pudenta, a kindly maturation took place and they recovered. Upon the whole, this disease proved fatal to more than one-third, nearly half of the old sheep; and to three-fourths of the lambs which were attacked.

The relics of this disease, like those of the small pox, are various and terrible. I have already mentioned the putrid and corroding ulcers about the mouth. Some had imposthumes, especially about the head, which on being opened, discharged a greenish and offensive matter; but the eyes most frequently suffered; the ball of the eye itself putrefied and bursting, and this symptom attended and followed some of the milder cases; in one, a fine full-blooded, am, no other symptom was discovered.

**Cause.**—This disease often arises from contagion, but also occurs among flocks which have in all probability never been exposed directly to infection of this nature. It is therefore highly probable, that the state of the flock or constitution of the sheep may at different times be such as to allow different causes—such as atmospheric influence, or peculiar kinds of food to bring it on. More observation upon this subject is desirable.

**Treatment.**—It will readily be conceived that in a disease of this nature, no more than in the small pox in the human species, nothing like cure can be attempted with success; if by cure is meant to put a stop to the progress of the disease. Like all diseases of this kind, it must, and will run through its stages; and all that can be done is by a well regulated diet, and by attention to the state of the bowels, and attempting to mitigate any violent and untoward symptom, to conduct the animal safely through it. At first, as I have said in the hope of stopping the spread of the disease, every sheep that was attacked was immediately and carefully separated from the flock; but soon finding this a vain attempt, it was abandoned; and those only which were more seriously attacked were taken to my hospital, that they might be more particularly attended to.

The mild cases were put in the flock to common treatment and common food; except that instead of corn, the whole flock had bran and water with hay. Those that were taken to the hospital had chiefly roots and bran; and those whose mouths were so sore that they could not eat hay, or even roots, were supported on gruel, given three or four times in a day by means of a bottle. The only medicine given, was brimstone and molasses, yeast

and molasses, and in some cases, a little nitre. Sore mouths were constantly cleansed with vinegar and water; and when they began to ulcerate, with one of the caustic solutions mentioned above. In a few of the worst cases, mercurial ointment was rubbed freely under the axilla and on the thighs. To two or three I gave calomel freely, to try how far mercurials might mitigate the symptoms. Under such treatment, most of the mild, and a very few of the more severe cases recovered; and one very malignant and confluent case in my neighbor Mr. Broom's flock, recovered under the free use of mercury.

**Inoculation for this disease** is recommended in many parts of Europe; and Mr. Lysterie assures us, with efficacy and success. As soon, therefore, as I was assured of the disease, I made the attempt; but I cannot say with any considerable success. In the first place, I found it difficult to procure matter, and when I had succeeded so far, I again found it very difficult to communicate the disease with any certainty, although I performed the operation with great care, and in every mode I could think of; with a thread, with the scab, and with fresh fluid matter; and where the sheep or lamb took the disease, many died. But I confess, I was by no means certain they had not taken the disease before inoculation, in the natural way. A very few evidently took the disease from the inoculation, and went through it with safety. I vaccinated seven, but I was not sure that one took the cow-pox. Yet the analogy between the claveau in sheep, and the small pox in man is so great, that if the disease should again appear, I would recommend, and would myself again attempt inoculation.

Notwithstanding Bard, as quoted so largely above, states that the disease will go through its course, yet there seems to be a species of it that sometimes attacks lambs which may be readily subdued. It generally attacks lambs during their first winter. It also attacks old sheep, but is most usually confined to the young. It makes its appearance in the form of a sore mouth. The lips swell and become crusted over with a rough scab, particularly at the corners, insomuch that it becomes difficult for the animal to eat, and it is evidently attended with much pain.

The treatment that has been found most effectual is the following:—Take oz. spirits of turpentine, and a little sulphur, remove the scabs from the diseased part, and apply the mixture with an instrument of wood twice or three times, or more if necessary.  
**A CALF A COW.** Sheepfoot would say to E. G. B., of North Yarmouth, that, since the publication (three weeks since) of the article relative to a calf that became a mother when but seventeen and a half months old, he has learned another calf story which beats the Yarmouth one at least three months. Mr. DAVIS GUILD, of this town, says that he owned a cow, a year or two since, which brought her first calf when but a calf—before she was thirteen months old. He says there is no mistake in this—that he is not in an error as to the age, as he had it recorded in words and figures. The publisher of this paper remembers hearing of this remarkable birth at the time it occurred. If North Yarmouth can beat this, we'll give in.

**DISEASES OF CATTLE.—Colic:** one pint of linseed oil, mixed with 1-2 oz. laudanum. Diarrhoea: give half an ounce of powdered catechu, ten grains of powdered opium, in a little gruel. **Hore or tracheitis:** use the elastic tube; as a preventive, let them be well supplied with common salt, and restrained from rapid feeding when first feeding on rank grass or clover. **Mange:** half a pound of black brimstone, quarter of a pint of turpentine, one pint of train oil. Mix them together, and rub the mixture well over the affected parts. **Milk fever or garget:** two ounces of brimstone, two ounces of diaphoretic, one ounce of cummin seed powdered, one ounce of powdered nitrate. Give this daily for a little gruel, and well rub the udder with a little goose grease. **Murrain:** half a pound of salt, two ounces of bruised coriander seed, one ounce of certain powder; give these in a little water. **Poisons swallowed by oxen** are commonly the pew, the water dropwort, and the common and the water hemlock; one and a half pint of linseed oil is the best remedy. **Purge or poisoning:** either one pound of salts in a quart of water gruel, or a pint to a pint and a half of linseed oil. **Sprains:** broomstick; one ounce of sweet oil, four ounces of spirits of hartshorn, half ounce of oil of thyme. **Sting of the adder or slow worm:** apply immediately strong spirits of hartshorn. For sting of bees, apply calk of whitening mixed with vinegar. **To take film from a horse's eye:** blow loaf sugar and a little salt into the inflamed eye, and in most cases it will be relieved. **Sassafras buds** pounded, and put in water, to stand till it becomes nearly as thick as cream, applied to the eye, is an excellent remedy for inflammation. **To relieve colic in horses:** rub spirits of turpentine on the breast of the horse; two if he be drenched with it he will be relieved. **Horses should never be put to severe work on a full stomach;** more horses are hurt by hard driving after a full feed, than by a full feed after hard driving. [English Journal.]

**Detection of Pregnancy in the Mare and Cow.**—If half the period of gestation had passed, and on gently tapping I could get the little stranger to move, and to see a cow I had to do with, I would have her held steadily, while I stooped and applied my ear flat upon the flank, and then slowly and with gentle pressure upwards and downwards, and forwards and backwards, over the flank, and the lower part of it, until I heard—and which I should do in a great majority of cases—the pulsations of the heart of the fetus, I should recognize them by their quickness, being more than double those of the mother. If it was a mare, I would have a halter put on her, and while she was held by the head, and also one of her legs kept up, and kneeling under the belly of the mare, pass my ear along an imaginary line from between the teats to the chest, deviating a little from one side to the other. By this means I would recognize the quick pulsations of the fetal heart. In the mare, the fetus occupies nearly the centre of the belly, while in the cow it is hidden up on the right side of the abdomen; there its motions are most seen, and the beatings of its heart heard. [Transactions of Royal Agricultural Society, England.]

**Asparagus.**—A correspondent says, "I have an asparagus bed, 30 feet by 5 feet, on which I put one hundred weight of salt, about the middle of March, last year, and also this year. The increase of crop, both with regard to size and number, is most extraordinary." In another place, a case is given where too heavy and often repeated a dressing of salt, destroyed the asparagus, though the precise amount of this over dose is not given.

[Gardener's Chronicle.]

#### ORIGINAL.

##### An April Fool.

MR. HOLMES—Every body knows that among "Yankees" the practice has obtained of deceiving somebody on the first day of April. Persons in whom the organ of mirthfulness is very large, will often take their wit in devising some scheme by which they may grossly deceive some one, and then follows a "hearty laugh" at his expense.

Now, Mr. Editor, I am not desirous of making "April fools" of any of your readers, but I will just call their attention to a subject of immense importance—I mean manure. Farmer Thrifty's cart is in complete repair, and stands close by the barn door, in readiness to be backed out when the moment arrives that the frost and snow have so far disappeared that materials may be scraped together to add to the manure heap. Farmer Thrifty is seen scraping or digging for materials early in the month of April; and some idle drone, or loafer, who has selected the sunny side of some building, with his knife and pine stick in hand, (Yankees love to *whittle*, and some idle ones would rather whittle than to ply the spade in getting manure,) will point out to farmer Thrifty, and call him a fool for thus "making a slave of himself." But this indefatigable farmer will continue to toil on, and he certainly enjoys more pleasure than the idler.

"The sluggard will not plough by reason of the cold, therefore shall he beg in harvest and have nothing," said the wise man. But farmer Thrifty has higher motives in view than mere dollars and cents. The production of the largest amount of good to the greatest number possible, is his motto, and who will doubt the fact that real and solid satisfaction is found in virtue. The demagogue, who by vile intrigues may climb higher and higher in power, may laugh at farmer Thrifty, and call him a fool; but I predict that this public spirited farmer will rise to eminence—eminence in virtue and usefulness, if not that kind of eminence which might enlist the admiration of the unprincipled political aspirant.

Farmer Thrifty has become rather skillful in obtaining muck from swamps. By digging drains and inter-drains, and by laying down lines of planks, and plying the wheel-barrow, &c., the materials may be obtained from our swamps, with great facility. Let us, gentlemen farmers, begin in season, improve every opportunity, and endeavor to procure much more material for manure, this year, than in any previous year. J. E. ROLFE.

Rumford, April 1, 1845.

#### Potato Rot.

We give the following from a letter from Hon. John Crary, of Salem, in this State. His suggestions are worthy the consideration of our farmers: "The cause of rot in the potatoe occurs in hot, dry seasons, and the heat and drought prevent the ripening of the potatoe, and disease and decomposition follows. I observed during the last summer a difference in the potatoe crop, on the same land. The potatoes that were covered deep were as good as usual; those the covering of which was shallow were useless, particularly for the table. The first symptom of failure is in the stalks of the potatoe; they become dry and the leaves turn black, the growth then ceases, and the potatoe becomes rotten before it is ripe. The fibres that connect the stalk with the potatoe quit their hold, and when you grasp the stalk and pull, with a view to raise the potatoe out of the hill, the roots break and leave the potatoes, or rather slip out of the hill without raising the potatoes."

Mr. Leroy Patillo, Monroe, Ga., writes us that he thinks the rot is caused by small insects and advises rolling the seed-potatoes in sulphur before planting them. He informs us that he has used sulphur with good effects around plum trees in which insects had perforated the bark, and from which the gum oozed out.

From a letter received from Elisha Hammond, of Conneville, N. Y., we extract the following facts in relation to the rot in potatoes. 1. "On dry, cool land, not very rich by putrescent manures, the crops almost entirely escaped." 2. Defective potatoes fed to hogs, in connexion with sulphur and charcoal, have produced no injury. 3. In a field of potatoes, some of the rows crossed places on which swamps had been burned, and others a spot where potatoes had been buried the year before, and the straw used about them turned under for manure. "The crop was much more rotted on these places, especially over old potatoe-holes, than elsewhere." 4. Lime has been said to be a preventive of rot. It proved not so in this case. Some coarse lime had been spread on a part of the field. Some hills where the lime happened to be scattered, were particularly examined, and found much more rotted than where nothing was put. 5. Plaster was used on most of the crop. Two rows were left through the field without plaster—no difference could be discovered between these and other rows, in the condition of the potatoes. [Albany (N. Y.) Cultivator.]

**Advantages of Planting Fruit Trees on Declivity.**—Doddart first observed that trees pushed their branches in a direction parallel to the surface of the earth. If a tree stands on a steep it pushes both towards the hill and towards the declivity; but on both sides it still preserves its branches parallel to the surface. As there is an attraction between the upper surface of leaves and light, I am also persuaded, that there is an attraction of the same nature between the under surface of the earth. This I consider the true cause of the phenomenon—I had long observed that the most fruitful orchards and most fertile trees are those planted on a declivity, and the steeper it is, though not quite a precipice, the more fertile they prove. It is well known that the spreading of trees always renders them fruitful. On a plain they incline to shoot upwards; and therefore art is employed by skillful gardeners, and to promote their lateral growth. But this tree loses its tendency to shoot upwards, and in order to preserve its branches parallel with the surface, is constrained to put them in a lateral direction. Hence an important rule in the choice of orchards and fruit gardens. [D. J. WALKER, [Farmers' Journal.]

#### From the London Literary Gazette.

##### The Bee.

BY KLEANOR DABRY.  
Ah! who is so loath as the honey-bee,  
The sylph and humming-bird of the flowers?  
The light-winged delf who so happy as he,  
Making the most of the golden-hours?  
No hermit autumn in his waxy cell,  
But an epicure and a sage as well.  
He kisses the rose's blushing cheeks,  
And sucks the balm from the woodbine's lip,  
While a merry summer his pleasure speaks;  
Nor only doth he sing and sip,  
But reaps besides, and carries away  
A harvest to hive for a rainy day.  
The garden's sultan, he fondly flies  
From bud to bud, and from flower to flower;  
He waits not to see—he is far too wise.  
His blooming beauties wither and die;  
But the moment one turns pale, he retreats  
To solace himself with another's sweets.  
Come, friends, let us take for our guide the bee;  
We'll follow his way, and we'll learn to be true.  
Let's follow his gay philosophy!  
Ne'er let a blossom within our reach,  
Nor fail 'mid the present, to garner up  
Some gleanings for filling the future's cup.

#### Cranberries.

A subscriber makes inquiries as to the cultivation of the cranberry, the yield per acre, and the mode of gathering. The cultivation of this plant is comparatively recent, and no regular system is yet established. We inquired of a gentleman who had given much attention to the subject, the best mode of culture, and he replied that sand and water were all that was necessary; and in many situations it was a good dressing for this plant; but this is for wet situations.

In cultivating cranberries by transplanting them to new locations, a moist situation should be chosen, and the soil should consist mostly of mud, or a loam that is very retentive of moisture. If a land be so situated that there is a good supply of water, a soil retentive of moisture is not required; but if it be upland, where it would be well drained from its location, then a soil that will long retain moisture is necessary.

We have seen cranberries flourish well on land that was sufficiently dry to produce good potatoes, by planting the potatoes the last of May, or the first of June. The soil a black loam. In planting cranberry vines, make holes three or four feet apart each way, by taking out a shovel-full of earth and replacing it by a shovel-full from a cranberry bed, with the vines, and they will soon spread and cover the whole ground. On high land, a moist soil should be chosen, and earth or mud, such as cranberries naturally grow in, should be used for manure; unless the soil is already such. When these plants are transplanted into a congenial situation, they will frequently kill out the grasses, especially if they have long been there, which gives the cranberry the advantage of rotation in gaining the ascendancy, to which nature is inclined. We frequently observed a spot where some cranberry vines got started in a moist tract of an old moving field, how we know not, and in a few years they spread over several rods, destroying the grass and yielding a good crop.

Cranberry crops vary very much in amount.—They are from 100 to 400 bushels. Sir Joseph Banks cultivated the American cranberry in England, and obtained at the rate of 400 bushels to the acre, on a small spot in his garden. A medium crop does not probably exceed 200 bushels to the acre. With a rake which may be had at the agricultural warehouses, at a moderate expense, a man can gather 40 bushels of cranberries in a day, where the crop is good, and the chance for harvesting fair.

**SUCCESSFUL CULTURE OF TURNIPS.**—It is a fact familiar to most farmers, that when the soil is heavy, newly cleared land is finely adapted to the raising of the common flat turnip; but that after a few years, this quality seems to disappear, owing chiefly, as is generally supposed, to the ravages of the turnip-miner. A farmer in the western part of this State, entirely obviates this difficulty by a very simple expedient. His farm is a heavy fertile soil, and though well adapted to most farm crops, it appeared to be entirely unfitted to the turnip, like all others of a similar character. The successful mode he adopted, is as follows:—After having plowed and harrowed his ground, and reduced it to a fine tilth, he spreads the surface several inches of old straw, which is suffered to lie a few weeks. Just before sowing time, it is burned, the surface is harrowed, the seed sown and brushed in. In this way, he uniformly obtains the finest crops. He ascribes his success to the destruction of the insects by fire; but whatever may be the cause, the practice is well worthy of trial by all possessing land of a similar character. [Albany Cultivator.]

**TAN-BARK AND SAW-DUST AS MANURE.** Large masses of refuse tan and saw-dust are frequently accumulated and thrown away as worthless. This should never be done, as they may be made of much use to the farmer. They are good bedding for stock, and being also excellent non-conductors of heat when dry, they are useful to place between the ceilings of ice-houses, cellars, and other apartments, where it is desirable to preserve a uniformity of temperature. But they are especially valuable as contributing to increase the stock of manure, when used in the place of straw or other vegetable matter, to absorb the droppings from animals. They take up the best parts of the manure, and retain them till demanded for the growth of plants. They possess, moreover, an intrinsic value, in the large amount of potash they contain, especially the tan bark, from which it is made, containing a much greater proportion of this valuable material than wood. If no other mode of using them be presented, they may be burnt, and the ashes will contribute to the nourishing of the land where they are applied. They should never be spread on land without preparing as above, as they have a tendency to sour the land, and promote the growth of sorrel and other noxious weeds. [Selected.]

**SCRATCHES IN HORSES.** Custom, the want of sufficient farm buildings, and it might be added, bad stable management, have caused us to accumulate our manure in the stables, cleaning them only when carrying out to the fields in the spring. In order to increase the value of the manure, I discovered the practice of Paris to be spreading frequently upon it. "Does plaster hurt the horses' feet?" inquired of the stable boy, on visiting the farm. "No, sir, it makes 'em better." "How so?" "They doesn't stop now, sir." "What made them stop before?" "I used to have to grease their heels two or three times every winter, for the heels was always raw; but I found they didn't stop so much, so I looked at their heels, and found they wasn't raw now, like they used to be, sir." I hope soon to have a covering for the proper preservation of manure, but meanwhile must continue to use plaster. [Albany Cultivator.]

#### Mechanic Arts, &c.

Chemistry made easy for the use of the Agriculturist.

By THE REV. J. TOPHAM, LONDON, ENGLAND.

In a late number of the *Farmer's Herald*, the editor acknowledges the receipt of a little work entitled as above, from which he gives a few extracts. If the following be a fair specimen of this practical work, we would like well to have the pleasure of its perusal, so that we might be able to condense the most important parts in the columns of the *Cultivator*.

The first quotation is of itself worth pounds to the practical farmer, as it will enable him to ascertain the amount of lime in the subsoil, which lies directly underneath the surface or active soil he cultivates. If his soil be deficient in this essential substance, and that portion of the subsoil which may be reached with the plough contains it in abundance, it is obvious that deep ploughing would be the cheapest and best mode of improving such land.

Where this soil abounds in neither the surface or subsoil, the skillful farmer will at once see the propriety of applying a dressing of lime or marl, the latter, if rich in carbonate of lime, would be the most economical, if it could be procured within a convenient distance from the farm for the mere expense of carriage.

Numerous beds of marl may be met with in various portions of the Province, being rich in carbonate and phosphate of lime and decayed animal substance, which are at present considered of no available value; by testing specimens of these marls as described, their richness in lime may be known, and a few experiments in a small way upon the various crops cultivated, would soon establish their value in the estimation of the experimenter.—*British American Cultivator*.

1. Dissolve any given quantity of marl, in diluted muriatic acid, pour off the fluid from the undissolved matter, and to add a small portion of common potash, dissolved in water; lime, which makes it valuable, will be thrown down or precipitated and the proportion present can be thus ascertained. The muriatic acid having a greater affinity for potash than for lime, deserts the latter, and combines with the former.

In stables, where a powerful smell of hartshorn, (ammonia), is perceptible; if an ounce of muriatic acid, (on a plate), be placed therein, dense white fumes will be seen in its neighbourhood, which are devoid of all smell. This is muriatic ammonia. The acid having a strong affinity for this alkali, has attracted and retained it. And I here venture to suggest, that if in stables, the floors were occasionally sprinkled with water, containing muriatic acid, to the proportion of two ounces of the latter to a gallon of the former, the smell would be considerably destroyed, and the injurious influence of the ammonia, upon the horses, be greatly weakened.

If an ounce of oil of vitriol, be poured into three separate wine glasses, and in the first there is inserted a piece of straw; in the second is placed a small portion of cork; and into the third, is dropped a lump of loaf sugar; the three substances will become black; the straw appearing as if it had been charred by a fire.

The oil of vitriol, (sulph. acid) has, in these three instances, united with the constituents of these several substances, except their carbon, which imparts the well-known black colour of charcoal to the parts remaining. In the instance of the sugar, which is composed of carbon and of water, it has merely abstracted the elements of the water, (hydrogen and oxygen), and left the carbon untouched. If a small quantity of oak sawdust, well pressed into the bowl of a large tobacco-pipe, the mouth of which is closely coated over with pipe-clay, be submitted to the action of a clear fire, a species of vinegar, (pyroligneous acid), will be distilled from the end of the tube, and charcoal be found remaining after the operation is concluded: which charcoal, when burnt in the open air, will leave a small residue of white ashes, containing potash and a very minute quantity of insoluble matter consisting principally of lime.

These latter mineral substances not being destructible by fire, are styled inorganic constituents of plants, whilst those which are resolvable into elementary bodies and fly off to form new combinations, (as carbonic acid, &c.), are termed organic substances. Thus by ascertaining what are the elementary principles of each vegetable substance we are constituted, we are enabled to form a tolerably correct opinion of the species of manure, that will best promote their health and vigorous growth."

Prof. Locke, of Cincinnati, puts the question of getting up another sun to rest, by showing that it would be a little too expensive for common pockets. We copy the following from the N. Y. Mirror:

**"False Lights."**  
Professor Locke has put an extinguisher on the "magnetic light," equal to the sun, which was said to have been invented by somebody in Cincinnati, which was intended to reflect its refulgence upon the whole world in general, and this hemisphere in particular. The Professor insists that he never saw the "light," and he evidently doubts very much if the invention did. In connection with this subject, Mr. Locke gives some curious results of the experiments he has made, comparing Galvanic, (not magnetic) light with that of the sun. He says:

First cost of a Galvanic Light furnishing, at the distance of 200 feet, an illumination equal to that of the sun.

The unit of distance is two inches with a single battery, and the number of batteries must be multiplied in proportion to the squares of the distances, in order to furnish an equal light. This condition would require no less than one million, four hundred and forty thousand batteries, which, at \$50 each, would cost seventy-two millions of dollars. First cost and interest per annum, per diem, &c., of a Galvanic Light, at the distance of a mile, equal to that of the sun.

By the same calculation as above, it appears, that with the distance extended to a mile, that more than a thousand million of batteries would be required, (exact number, one hundred and three millions, six hundred and thirty-two thousand four hundred), and that the first-cost would be more than fifty thousand million of dollars.

Annual interest of the above at six percent, more than three thousand millions.

Hourly interest more than forty-three thousand dollars.

Interest per minute, five thousand seven hundred and twenty-four dollars.

Interest per second, ninety-five dollars and fifty cents.

**UNITED STATES SHIP PRINCETON.** In the trial on Saturday of the new propeller (commonly called Steven's's) fitted to the Princeton, we learn that in running the distance of eleven miles, her speed was increased one mile and a third beyond what she had made a short time before with Ericson's propeller, under precisely similar circumstances. With Steven's's, therefore, we presume she can average twelve miles an hour—a wonderful feat, when we consider that the space occupied by it is, in comparison with the hull of the ship, Vermont, Dover, and Kingston, New York. The fair region had passed five of the stuporous notes, and had returned to her accustomed to unslake the proceeds of her adventures.



### The Missing Packet Ships.

The Louisville Journal has the following paragraph upon the probable loss of those noble ships:

"All hope of ever again seeing the packet ships United States and England, seems now to be abandoned by the public. The United States has been one hundred and one days at sea, and the England ninety-six."

"There is something peculiarly mournful in such an announcement. These packet ships left the city of New York within a few days of each other, in all their vanity and pride, with crews and passengers full of life and hope. They rode the heaving billows gallantly, and when the land in the blue distance faded away from the vision of those on board, they little thought that it was the last occasion on which they should see the hills and vales of this beautiful earth. And yet it was so. These gallant vessels with their treasure of life, have undoubtedly gone down below the unstable surface of the sea, and are

"In the deep bosom of the ocean buried."

They have passed away from the scenes of this world forever. The places that knew them once shall know them no more. A thousand ties of love, affection and friendship are severed by this calamity. Many an anxious prayer has been sent heavenwards for the welfare of those who have been engulfed. Many a wish for prosperity, health and safety has been wasted over the waste of waters to the voyagers who shall return no more.

Many a wet eye and many a stricken heart have poured out their anguish as visions of the wrecks and their victims have come up vividly before the imaginations of friends. Hope, anxiety and despair have by turns taken possession of the souls of the survivors. Who shall paint the deep and burning agony of mothers, fathers, wives, children, brothers and sisters left of those dearest to their hearts by this event? In truth it is a perilous thing to dare the wrath of old ocean, when an angry sky is overhead and the wild spirit of the storm is shrieking around you. Heaven help the mariners!

The N. Y. Express says:—We believe the Journal was in error in one particular. The ships had both been spoken, if we recollect aright, a day or two out, on their return to this country.

THE DEPARTED AND THE MOURNING. A week had now elapsed; and even the most indifferent—those linked to the dead by no ties of love or kindred—say what such a week is. The darkened windows—the empty rooms, whose very furniture looks unfamiliar in the dim, excluded light—the stealthy steps, the whispering voices—faces with a strange, because necessary, gravity—and whether it be those bowed down with real affliction, or those whose only feeling can be the general awe of death, all differing from their ordinary selves. And, with one of life's most usual, yet most painful contrasts—while the persons are so much engaged, yet the things remain the same. The favorite chair, never to be filled again by its late occupier—the vacant table—a picture, now with more life than its original—the thousand trifles that recall some taste or habit—and all these things so much more deeply felt when no long illness has already thrown events out of their usual circle, already broken in upon old accustomed ways. When she who is now departed amongst us but yesterday—when there has been, as it were, but a step from the fire side to the death bed—a surprise and a shock added to the sorrow which takes us as unawares. And then the common events that fill up the day in domestic life—the provision for the living made in the presence of the dead; in one room a dinner, in the other a coffin—this strange mixture of ordinary occurrence and unusual situation. And yet it is well. Make that week the gloomiest we can—exclude the day light—silence the human voice and step—and how soon, amid the after-hurry and selfishness of life, will that brief space of mourning be forgotten! There is wisdom in even the exaggeration of grief—there is little cause to fear we should feel too much.

### Too Good to be Lost.

We are indebted to the correspondent of the Mobile Register and Journal, for the following sketch of the remarks of Mr. Morrisett of Monroe. A bill was under consideration to charter a Botanical College at Wetumpka—and after several friends of the bill had spoken in its favor, Mr. Morrisett entertained the House by the following effective speech in opposition:

Mr. Speaker—I cannot support this bill, unless I am assured that a distinguished acquaintance of mine is made one of the Professors. He is what that College wishes to make for us, a Root Doctor—and will suit the place exactly. He became a doctor in 2 hours, and it only cost \$20 to complete his education. He bought a book, sir, and read the chapter on fevers and that was enough. He was sent for to see a sick woman, a very sick woman. With his book under his arm, off he went. Her husband was in the room with the sick woman—the doctor felt her wrist and looked in her mouth, then taking off his hat, addressed the husband thus: "Has you got a sorrel sheep?" "No, I never heard of such a thing in all my life." "Well there is such things," said the doctor very knowingly. Has you got, then, a sorrel horse?" "Yes?" said John quickly, "I rode him to mill to-day." "Well, he must be killed immediately," said the doctor, "and some soup must be made and given to your wife." The poor woman turned over in her bed, John began to object, and the husband was brought to a stand. "Why, doctor, he is the only horse we've got, and he is worth \$100, and will no other soup do as well?" "No the book says so—there is but two questions. Will you kill your horse? or will you let your wife die? Nothing will save her but the soup of a sorrel sheep or a sorrel horse. If you don't believe me I will read it to you." The doctor took up the book, turned to the chapter on fevers and read as follows: "For fevers—sheep sorrel or horse sorrel." "Why, doctor," exclaimed husband, wife and son, "you are mistaken, that don't mean a sorrel sheep, or a sorrel horse, but—" "Well, I know what I am about," interrupted the doctor, "that's the way we doctors read it and understand it."

Now, said Mr. Morrisett with an earnestness and gravity that was in striking contrast with the laughter of the House, unless the Hon. Speaker and the friends of this bill, will assure me that my sorrel doctor will be one of the Professors, I must vote against the bill.

A poor German relative of Mr. Astor arrived not long since, and applied to the old man for charity. Mr. Astor gave a five dollar bill. "Why," said the disappointed relative, "your son just gave ten dollars!" "Well, my boy," said the millionaire, "the dog has a rich father!"

### A Passing Shadow of Life.

Under this head the Philadelphia Gazette records a circumstance that was noticed in that city on Tuesday last, while the ship Thomas P. Cope was dropping off her fastenings to take her departure for Liverpool, having amongst her stowage passengers, various emigrants returning to the green valleys of their father-land, disappointed in not finding in our country the Eldorado that had been promised them:

Among the passengers was a woman who had no attraction of form and feature to arrest the attention. There was, however, a nervousness or hesitation about her action which induced us to observe her more narrowly. She several times ascended the gangway leading up the ship's side and standing on the gunwale, gazed intently up the street as if awaiting the approach of some one. The order was then given to cast off the ship's fastenings; friends had exchanged their parting greetings and all had descended to the decks—this woman still remained, statue like, with her eyes fixed longingly in the direction indicated. Some of her acquaintances tried to persuade her to get on board; finally she would seem to yield, but her strength of mind would fail her, and she would rush on shore again! The fastenings were loosened, the ship was about to sway off from the dock, when her friends again appealed to her—she again ascended and stood irresolute—there was but a moment to decide—an instant and it would be too late; she threw forward her arms; some acquaintances received her, and with eyes streaming with tears and her head bent backward and turned over her shoulders, to take her last long, lingering look, she disappeared behind the bulwarks, and we saw her no more!

Our curiosity was excited to know the history of her heart's longing, and we therefore made enquiry among those watching the ship's departure. We could glean but an outline of a story: she had a brutal husband whose conduct was so insufferable that some friends about to "return home" advised her to accompany them. She had yielded, but when the hour of separation—perhaps forever—approached, her heart seemed to soften; old memories were re-awakened, the youthful truth, the vows at the altar, and the first endearments of the wedded state, rushed back upon her mind; the husband, who perhaps an inebriate, had ill-treated her, or had forgotten her for another, was her husband still! And in the hope to see him once again, perchance to have him come to her penitent, and ask her to forgive him and remain—she gazed up that long street, until her eye balls seemed strained almost to cracking—but he came not! Beneath that coarse gown, there beat a woman's bosom; in the recesses of that heart, there was the diamond in the rough of pure female love—generous, long suffering, forgiving and undying! We can imagine the anguish of agony which now overwhelms the poor creature, when the waves of the ocean have cut off all hope of return! May He who comforteth the mourner's woes and alleviates the bitterness of sorrow's cup, soothe her with his Holy influence and bring balm to her crushed and wounded spirit!

SETTLING FAMILY QUARRELS. I NEVER knew but one person who interfered between man and wife with safety or success. Upon a domestic pro and con between the parties, that was rising even to blows, a friend of mine, who happened to be by, hit the husband with his right hand, crying, "be quiet, you brute," and the woman with his left, saying, "hold your tongue, you vixen!" then repeating his moral admonitions and friendly buffets, with a "Peace you monster!" "Have you done, you termagant!" Hands off, you coward!" "Retire, you virago!" A fit of shame and laughing seized them both at the same time, at such an extraordinary and impartial comparison. They shook hands immediately, and became good friends the rest of their lives.

THIEF'S CUNNING.—The Buffalo (N. Y.) Gazette, relates that during the fire in that city on the 12th inst., a police officer observed a woman make a great display of hushing an apparent child, which she held snugly to her bosom, enveloped in a cloak. On being questioned by the officer as to what she had there, she replied, "a darling baby, almost froze," but a peep under the cloak detected a fine roll of dry goods, instead of the "darling baby."

### Lake Fisheries.

The first combined efforts to render the lake fisheries lucrative were commenced in 1835, when they were prosecuted with some vigor; but after the four years experiment on the part of those who projected the scheme, it was found to be less profitable than expected. A general depreciation of almost every article brought down with it that of fish; and since 1840, although the business has been carried on by individual enterprise, with limited means and no facility to extend it beyond the limits of a very small amount is annually caught and prepared for market. It is somewhat difficult to arrive at the precise quantity annually taken, yet we may approximate it by a little reflection and the acknowledged avidity with which travelers and emigrants generally partake of these delicacies when traversing the lakes.

In 1835, all caught accounted for was 8,000 bbls. valued at \$80,000. The season following, 12,000 bbls. were taken; in 1837, over 14,000 bbls. and in 1840 the aggregate caught reached 32,000 bbls. Of course the last three years within the above period found the value much reduced, and the consumption, augmented by the increase and rapid settlement of the lake country. In 1841, at Mackinaw alone, 12,000 were exported, the value of which was \$24,000. The several points which contributed the aggregate of 1840, were as follows:

The following table exhibits the mean length, breadth, area and elevation of the several lakes above the Falls, which furnish our "fishery grounds:"					
	Length, miles.	Breadth, miles.	Depth, feet.	Feet. sq.	Area, sq. miles.
Erie	240	40	84	506	9,630
St. Clair	20	18	20	570	30
Huron	240	80	1,000	578	20,400
Michigan	320	70	1,000	578	22,400
Green Bay	100	20	500	578	200
Superior	400	30	500	578	32,000
Total area of fresh water, 56,760 square miles.					

The following table exhibits the mean length, breadth, area and elevation of the several lakes above the Falls, which furnish our "fishing grounds":

Length, miles.	Breadth, miles.	Depth, feet.	Elevation, feet.	Area, sq. miles.
Superior	240	40	506	9,800
Erie	20	15	20	360
St. Clair	20	10	570	200
Huron	240	80	1,000	578
Michigan	320	70	1,000	578
Green Bay	100	20	500	578
Superior	300	80	900	32,000

Total area of fresh water, 56,760 square miles. (Buffalo Commercial.)

The editor of the Knickerbocker ludicrously illustrates the necessity of a reform in medical nomenclature. Very much confounded, he says, was our friend Dr. Doane, a few years since, by a remark of one of his patients. The day previous the Doctor had prescribed that safe and palatable remedy the syrup of buckthorn, and had left his prescription duly written in the usual cabalistic characters: "Syr. Rham. Cath." On inquiring if the patient had taken the medicine, a thunder cloud darkened her face, lightning flashed from her eyes, and she roared out—No I can't read your doctor-writing—and I ain't a-going to take the Syrup of Ram Cath from any body under no heaven.

## Maine Farmer.

AUGUSTA, THURSDAY, APRIL 17, 1845.

### What will folks say?

No matter what folks will say. Is it right? That's the question, and none but a slave to the tyrant fashion, would ask any other. And yet how many thousands there are who ask—let what will be the object in view, let what will be the importance or necessity of the case—what will folks say? and govern their actions by the probable answer, rather than by any thing that indicates principle or a regard for the immutable and eternal principles of truth and rectitude.

In the every day occurrences of social life this course of procedure is very common; and we should be glad if it were confined to that class of operations, but we see and hear it very often in agricultural proceedings.

The dread of being laughed at—the great fear of being and doing a little different from other people, has prevented many a farmer from adopting improvements which his good sense approved, and which he secretly desired to practice. There are always those in every community who had rather ridicule and sneer at any thing a little out of course—who had rather discourage than encourage any project which may benefit society—who had rather society should go backward until it reaches the "bow arrow" age, than raise a finger to assist or say a word to cheer on a new undertaking. And strange as it may seem, the bump of love of approbation is so large and strong in many, that they quail before the ridicule and scoffs of such men. What will folks say forsooth? No matter what they say. Be convinced first in your own mind that your project is based on the right principles whether of morality or philosophy. Be sure that you are actuated by right motives. "Be sure you're right, then go ahead," regardless of the jeers and the laugh and the taunts of the idle, the thoughtless, the proud or the scornful. A little decision, a little self-dependence will carry you through. If you succeed, you will have the consciousness of having done one good thing; if you fail, you will also have the consciousness of proving the fallacy of the principles followed, or of ascertaining why you have failed, and will be able to point out to others by your experience, a better course.

### Help One Another.

In a Yankee country, where the most common as well as the most acceptable ceremony or compliment is "Help yourself," the above advice may not seem very necessary. But in Yankee land as in every other one in the wide world, in helping ourselves we are exceedingly apt to neglect the more benevolent and Christian precept to help one another. Now in helping one another, it is not so often necessary to part with any of the goods and chattels which your own industry has accumulated, as some deem necessary. "A word fitly spoken," which costs no more breath and time than you would have spent had you said nothing, may oftentimes afford essential help and relief to another. Encouragement to the young when beginning the world and commencing some useful business, by merely commending their enterprise and wishing them god-speed, has more than in one instance, given an impulse and a spring to their industry and zeal, that carried them successfully along until they had triumphed over difficulties and surmounted obstacles which they would have yielded to, had it not been for the consciousness of the approbation of others. When you hear some slanderous tongue defaming an absent person, you can often help the defamed mend his own character by a timely rebuke, but you can help the absent by defending his character, excusing his foibles, or suggesting palliations for any misconduct he may have thoughtlessly committed. It is a common maxim, and one which poor human nature has rendered too true that "when a man is going down hill every one gives him a kick." Now don't kick, and peradventure you may thereby help the poor man to a good footing once more, even by refraining to lift your heel against him. Help one another, by your personal aid and your substance if you are able and willing, but by all means help one another by countenancing good deeds, encouraging good intentions and cheering all in the path of industry and honesty.

ON THE MOVE. Despite the snow and rain and mud, our merchants are on the move to Boston, their goods are on the move this way, and the ladies are on the move a-shopping, with their purses full of change to purchase their spring costumes. All are on the move! CALDWELL & Co. have moved, (vide advertisement,) and have got in and opened their new goods, and are now ready to wait upon the fair ones in "the most distressing," or rather, "polite" manner imaginable. PIERCE, too, is "in town," not "with a pocket full of rocks," but with a new supply of articles for the ladies and gentlemen. Others, also, have got some of their new things; and such a moving of the ladies, and of the "rags," and of the money, as there will be for a few weeks to come, we opine will make husbands look woe, wives and daughters look gay, and merchants (the money-changers) as "snailing as May." Who cares! We're in-g-l-e!

TURN HIM OUT. The "clerk of the weather" deserves to be turned out of office, and his station filled by some one not quite so fickle. As near as we can figure, he has of late put the cart before the horse, and substituted March for April, and April for March. Old blustering, blowing, freezing, thawing, dancing, reckless March, has this year turned out to be quite a different being, and has been as gentle, calm and docile as a "sucking dove," but April! she has been, thus far, not herself, but has "cut on" like a wild, untamed, untutored, overgrown whirlwind, surcharged with any quantity of wind, rain, snow, sunshine, clouds, and the deuce know not what. Now if the "clerk of the weather" doesn't mend his ways, and mind his P's and Q's a little better for the future, we'll send on to Captain Tyler—no we won't, 'cause he isn't there—but we'll send on to head quarters and have his "apple cart" tipped better shaker into the gutter! Yes, we will—no mind your eye, you old mischief-making weathercock!

N. Y. CITY ELECTION.—The election for Mayor took place on Tuesday, which resulted in the choice of the democratic candidate by a large majority.

CONNECTICUT.—The election took place in this State on Monday. The Whigs have carried the State and are having elected their Governor and four members of Congress, besides a majority in both branches of the Legislature.

### For the Farmer.

#### Report of School Committee.

Dr. HOLMES.—At a town meeting in Winthrop, 31st ult., a vote passed requesting the Superintendent of Schools to publish the closing remarks of his Report in the Farmer. They are as follows:

The prosperity enjoyed by the schools, during the past year, has been more than ordinary. There have been more good schools, consequently less poor ones, than usual. Of the twenty-three schools which have been taught, eleven by males and twelve by females, only four or five were poor. Most of them were good, more than a dozen were very good. In only one instance has the special attention of your Committee been requested—we know not that it has been needed in any other. But much remains to be done, before the schools can arrive at that degree of prosperity which is attainable. Good rooms, well furnished, are indispensable to good schools. No. 4 has set an example worthy of imitation, in this respect. The money which they have expended on their house, will return with more than simple interest, in less than five years. Good teachers, also, are indispensable—generally, sufficient care is not taken in selecting them. Not only good scholars, but persons of judgment, of good common sense, of good habits, of unyielding integrity, ought to be employed. Those addicted to profanity, the use of intoxicating drinks, sabbath breaking, or games of chance, should be avoided.

An instructor having bad habits, may give existence to evils, that many of good habits cannot destroy or control. Books of the right kind must be provided. There have been some deficiencies of this kind. No scholar can employ his time, or use his instructor to advantage, without a good supply of good books. To have profitable schools, good means for them must be furnished. Children and instructors are only two items of them. Many others are necessary. Parents must take a great interest in them—they must not only see that the means are provided, but that they are at the service of the instructor—that their children are constant in their attendance, and in season—and they ought to visit the school occasionally. Your Committee are pleased to know that this has been done to some extent, during the past year. Let it become a general custom, and the children, as well as their instructors, would be stimulated to make greater, if not some extra exertions, to improve. Without the aid of parents, little can be done. With their opposition, what would be a profitable school with their co-operation, will be worse than useless. Yet how ready are some to find fault, and withdraw their influence, if they do not oppose! When a shrewd farmer finds in his employ a man that is not very profitable to him—if he sees that he cannot get rid of him honorably, till his time is out—instead of throwing in his way a variety of obstacles, so that he can do little or nothing, he lends him assistance very freely, so as to make the best of him. If this course was more frequently pursued with school teachers, there would be a less number of poor schools, and more good ones, and less sectional difficulties. A combination of the energies of parents, especially, and of children, of instructors, of friends, of agents, and of the committee, is necessary, to make our schools what they ought to be, and what they can be. Sectional jealousies, party animosities, nor parsimony, should not be suffered to hinder us in so great and desirable a work.

F. MERRIAM, } Superintendent  
D. THURSTON, } School  
F. FOSTER, } Committee.  
Winthrop, April 3, 1845.

### ORIGINAL.

#### Slate Regions of Maine.

Mr. EDITOR.—Among the many natural advantages of which Maine can claim as a State, it appears to me there is no one which promises to be of greater value than her slate interest. As the eastern section abounds in vast quantities of this article, it may be presumed, in time, to become a source of extensive domestic use, if not of export. Having passed into the county of Piscataquis, I visited a quarry in the town of Foxcroft, which has been but imperfectly opened; and from information obtained, I learned there had been slate procured here equal in quality to the foreign article with which most, if not all, of our buildings are covered. The roofs of several large buildings in the vicinity have been slated from this quarry, one of which is the new stone factory, built last season, in the growing, manufacturing village of Dexter; another, the new court house at Dover. Another specimen was exhibited, from the town of Barnard, I think. Having been secured and prepared, it appeared as smooth as a school boy's slate, (a sheet in size about one and a half by two feet), and with the exception of some few spots, equally as good as the foreign slate. The spots were probably owing to the nearness of the surface from which it was taken. It is thought as excavations are made the quality will improve. These quarries are situated about thirty-five miles from Bangor, the head of navigation on the Penobscot. Why may we not indulge in the pleasing anticipation of soon seeing such a demand created for this slate throughout the country, as will warrant the establishment of a railway into this region, to touch at such point on the Penobscot that it (the slate) may be transported to any section of the country? The present duty on the foreign article, it is said, encourages the opening and working of these quarries at this time. May we not hope that our enterprising builders will turn their attention here for that supply which they now seek in foreign countries, remembering that "home protection" is the motto by which we should be governed, in relation to those articles we can produce ourselves, so far as is compatible with the interest of the producer and the consumer. The time is not distant when our mines of slate and iron will become rich sources of profit to the country. In the vicinity and near the foot of Moosehead Lake, there are marked appearances of slate extending through that region.

NAVAL.—The Squadron fitting out at this station for the Mediterranean, consisting of the Princeton, steamer, the sloop of war St. Marys and Saratoga, and brig Porpoise, have, we learn, received countermanding orders, and it is rumored that they will be ordered to the Gulf of Mexico. The sail ships are ready for sea, and the Princeton is to leave tomorrow for Philadelphia to take in her "big gun," when she will rejoin the squadron and the whole will proceed to their destination.

The U. S. steamer Pointsett, left here on Thursday for New York.

We learn that the scr. Onkabeey, L. Comd't Sinclair, is ordered to Chagres with the mail for the Pacific. So good a commander deserves a swifter craft.—[Norfolk Herald.]

### Loss of the Steamer Swallow.

The New York and Albany papers give the particulars of the appalling wreck of the Steamer Swallow, on her trip from Albany to New York on Monday night the 7th inst. about 9 o'clock struck a rock near Athens, 30 miles below Albany, and perished, filled and went down in 25 feet of water. She had from 250 to 350 passengers, and she ran upon the rock with such force as to lift the bows out of the water, breaking her in two, and rendering her at once, a complete wreck. The concussion was tremendous, and a rush was made by the passengers below the deck. The darkness of the night—the terrors of the men and the shrieks of many of the ladies, mingled with the moans of others, struck the hearts of the boldest.

About 60 of the passengers escaped over the bows of the boat and secured themselves on the rock.

Fortunately the steamboats Express and Rochester were near at hand, and the former boat soon was enabled to approach the stern of the Swallow, so that a plank was passed from one boat to the other.

The small boats which came to their assistance were employed in picking up those who were overboard. Many of the passengers were obliged to swim from the cabin to the deck through the cabin door. It was at first hoped that no lives were lost, but on penetrating the cabin, eight bodies were discovered, seven women and one man, and it was feared that others were drowned.

FURTHER PARTICULARS.—The New York Correspondent of the Boston Bee, under date of Wednesday, 4 o'clock P. M., says:

"I have seen Capt. Houghton, of the Knickerbocker, who came down from Albany this morning, after passing most of the day yesterday, near the wreck of the Swallow, and from him learned some additional particulars of the fatal casualty, which, I am pained to say, confirm my worst fears. Seven bodies were hooked up yesterday morning, from the midship gangway, five of whom were recognized, as Miss Briggs, milliner, Mrs. Geo. W. Coffin and Mrs. Colton of Troy, two Misses Wood of Albany, and one lady and gentleman from the West, not known. A Mrs. French and Mrs. Lambert were drowned by jumping overboard, and a Mrs. Starbuck of Troy, died soon after being taken to the shore on the evening of the catastrophe—making in all, ten deaths certainly known.

A Mr. Gilson escaped, but his wife cannot be found, and it is feared that she too, perished, as also, a Mrs. Walker of this city, whose husband had her by the hand after the accident, trying to get her out of the cabin, when the breaking of the water and the rush of the passengers broke his hold, and he barely had time to save himself,—she is missing, and her husband told Capt. H. that she had \$15,000 with her, and that she was carrying it to New York.

It is impossible to form any accurate estimate of the number of lives lost, either of those who perished in the cabin, or by jumping overboard. The steward and chambermaid think that over a hundred will be found in the cabins, as the boat sunk too rapidly for passengers who were in their berths to escape.

Miraculous escapes almost beyond number, have been related to me by Capt. H. John C. Carl, of this city, seized a cane-bottomed settee, about six feet long, and with it rushed into the water, and was picked up half a mile distant in a state of unconsciousness, from which he did not revive for five hours. As he was in the act of leaping into the water, he heard a woman's voice, in tones of intense agony, shrieking "For God's sake, save me," and while his consciousness remained, caught met his ears but groans and supplicating cries.

Mr. Huest of Detroit, jumped overboard with a bag containing \$1500 in gold upon his arm, but was obliged to let it go, and only saved himself by grasping a narrow strip of board as he jumped. Mr. C. H. Hicks of this city, with a Miss Cornelia Platt of Detroit, in charge, were picked up upon a settee, nearly exhausted. He was obliged to dismember himself of an overcoat, in which was a draft of a large amount, and which was fortunately picked up five miles below.

These are all the details developed up to Capt. Houghton's departure last evening. The Swallow is a total wreck, and it is doubtful whether her engines will be saved. She lies on a high rock close to the Albany side of the channel, and between which and the Western shore no boat has ever gone. The pilot, Mr. Burnett, is called one of the best on the river, though a fatality seems to have attended his connection with the Swallow—having run her on shore on one or two former occasions.

We hear, says the Albany Journal of Thursday, that at the Coroner's inquest held in Athens, immediately after the accident, not a single passenger was sworn as a witness. No wonder that the jury returned a verdict exculpating the officers of the boat from all blame. The Columbia Republican, however, states that it appeared in evidence yesterday before the Coroner's jury, that the Swallow was not in charge of the first pilot, Mr. Burnett, at the moment she struck. He had just come up from tea, and as soon as he stepped into the wheel house, said to the second pilot, then at the wheel, "You are out of your course." He immediately seized the wheel, and was in the act of turning it, when the boat struck. This is a very different story from the one first told in explanation of the disaster, which was that a snow squall came up, a few moments before the accident, and prevented the pilot from seeing the shore. As the case now stands, it would appear that a pilot was in charge of the boat at the time she struck, who did not know the channel. If this shall prove to be the fact, what a weight of responsibility rests upon the owners!

The precipitate and unwarranted exculpation of the officers of the boat by a meeting (so called) of the passengers, is very generally condemned by the press and by public opinion. Rev. Mr. Harrington of Albany, whose name has been appended to the resolutions, which by a gross perversion of truth purport to have been passed unanimously by the survivors of the Swallow who were on board the Rochester, says: "I wholly dissent from the tone and spirit of those resolutions, and had I been present at the meeting, as I am inclined to appear to have been, should resolutely have remonstrated against them, I cannot conscientiously remain silent under what I can scarcely avoid regarding in the light of an imputation against my judgment and moral sense."

Mr. D. A. Parker, of Castleton, Vt., who was one of the passengers, states his conviction that the boat was running at the rate of fifteen miles an hour at the time of the accident. Half an hour before she struck, noticing that she had on a great head of steam, he mentioned the matter to the engineer, and expressed his fears that some accident might occur. The reply of the latter showed that there was a determination not to be outdone by the Rochester, and Mr. Parker is confident that the speed of the boat was as above stated.

In reference to the resolutions the Albany Evening Atlas of Thursday used the following language:—"Not a word is said of the dead and dying, left behind them; and yet it is believed that unhappy beings were yet struggling for life within and about the wreck, long after the other boats had left. We do not believe that any considerable portion of the passengers took part in this affair. The effect of the resolutions, however, if not the object, was to shelter guilt and negligence from blame, and to conceal the extent of the catastrophe from the public. This same purpose of concealment has been manifested in many ways since the fatal accident. The impression was spread abroad that but one, perhaps two deaths had occurred. The terrible extent of the loss of human life that must have attended the wreck has been slowly realized. It will probably never be fully known—for the deep will retain its secrets, and the guilty their.

Captain Squires had been placed in command of the Swallow but a few weeks previous. The pilot in charge of the vessel, had been dismissed by the previous owners, and the loss of the boat, on one occasion at least, and it is said, on more than one, was old and weak. The circumstances which

attended the wreck, was such as to leave a strong conviction of the most guilty negligence on the part of those responsible for the safety of the passengers.

It is not by mock meetings of the passengers and weak minded resolutions for the public press, the question of the guilt or innocence of those whom this responsibility rests, should be determined. Public feeling and Justice demand that the whole subject should be passed upon by some more respectable, responsible and capable tribunal. The whole number of bodies thus far recovered is eleven. It is believed that from thirty to forty sisters of Charity.

The Swallow was purchased last summer by the Troy and New York Steamboat Company, for \$50,000. During the last winter she was thoroughly repaired.

### From Texas.

The New Orleans papers of the 29th, furnish us with later accounts from the Lone-Star Republic, and from the indications in the papers, the people of Texas are in favor of Annexation. When the accounts of the passage of the resolutions reached Galveston, the vessels in the harbor displayed the Star-Spangled Banner and Lone Star in union from their mast-heads; one hundred guns were fired, and the city was universally illuminated. A public meeting was held, Gen. Menzies Hunt, presiding, at which a preamble and resolutions, expressing the joy of the people at the prospect of annexation, were adopted without a dissenting voice. In Houston, too, the same feeling prevailed, and the impression now is, that President Jones himself will oppose the measure. A recent appointment of David S. Cauffman, an ardent friend of Annexation, to Charge to this country, is spoken of as a favorable indication.

A British man-of-war with important despatches to Capt. Elliott, the British Charge, arrived at Galveston on the 25th ult. The Picayune hazards the opinion that the vessel had a vast amount of money on board, and that the despatches contained instructions to Capt. Elliott to offer to guarantee the national independence of Texas, provided the annexation resolutions are rejected. It was further reported that the French Government has also offered the same guarantee on the same conditions. Private advices assure us, adds the Picayune, that when these propositions were made known in Galveston, the people snapped their fingers, saying the foreigners were too late. Capt. Elliott set out for the capital immediately after receiving his despatches—M. Saligny, the French Charge, was already there.

ONE DAY LATER FROM EUROPE.—The ship Republic, Captain DeLuca, arrived yesterday from Liverpool, whence she sailed on the 8th of March. She brings London papers of the 7th morning, but they present nothing new of any importance.

The advices from Switzerland are to the effect, the vote in the Diet, on the expulsion of the Jesuits, was, for the expulsion ten cantons and two half cantons—against it, eight cantons and two half cantons. Two cantons did not vote. The result is of no effect, the vote of twelve cantons being necessary to carry the measure.

The excitement prevailing was very great, and serious consequences were expected, though it was believed that the Jesuits were preparing to withdraw voluntarily.—[N. Y. Commercial.]

FROM BRAZIL.—Files of the Rio de Janeiro Journal have been received at the Exchange Reading room, coming down to the 26th of February, inclusive.

The paper of that date gives a voluminous report of the ceremonies attendant upon the birth of a son to the Emperor. The infant Prince was to be christened on the 25th of March, King Louis Philippe being the Godfather.

The Chamber of Deputies, on the 24th, passed a bill authorizing Messrs. McNamee and Walker to construct a floating dock at Rio.

The papers give no news from Rio Grande do Sul from the Oriental and Argentine Republics.

The United States sloop of war Portsmouth, in 33 days from Norfolk, arrived at Rio on the 27th of February.

The ship Raritan in port.

### Long Island Railroad.

The Boston train, by this route, arrived on Saturday, at 5 minutes before 5 o'clock, P. M. Deducting the loss of about 30 minutes on the Sound, the examination of the wreck, the actual time was only nine hours and forty minutes. This is unprecedented speed between the two cities, and amply fulfills the representations and promises of the Directors. The passengers left Boston, via the Norwich Road, at three minutes after 7, A. M. having taken an early breakfast, and completed the journey from Allen Point to Worcester, in two hours. The New Haven has been recently thoroughly refitted, and is to take the place of the Yacht, on the ferry between Newport and Norwich and Stonington. The time great then be made as follows:—

Boston to Worcester,	1h 50m
Worcester to Allen's Point,	2
Ferry,	3
Greenport to Brooklyn,	3

Total, 8h 20m.

This Day Route between New York and Boston is much liked by all who try it; and will eventually secure a very large proportion of the patronage of those travellers who are not forced to economize time, and travel by night. Mr. Conductor Tucker is a model for Conductors; and all the arrangements of the Road are such as to secure despatch and safety. N. Y. Tribune.

TERRIBLE FLOOD ON NIAGARA RIVER.—The Buffalo



For sale by REUBEN PARTRIDGE, Augusta, S. Adams, Hallowell; Ancl. Clark, Gardiner; Alphonse Clark & Co. Pittston; Samuel Chandler, Winthrop; Flibeworn, Readfield; S. C. Moulton, Wayne; W. Walker, Peru; John Hersey, Canton Point, and Rosworth, Canton Mills; T. L. Owen, Bath, who are all Agents yet appointed.

Applications for Agencies must be made to JOHN S. FORD, 2d, Esq. General Agent for Maine and Massachusetts, *post paid*, which will be promptly attended to.

2 Monmouth, Dec. 25, 1844. 2d.



## The Muse.

### The First Robin of Spring.

BY JOHN H. WARDLAW.

Blythe warbler of the Spring!  
Ere the glad earth puts on her robe of green,  
And brims her daisies, roses, and art seen  
On the old elm to sing.

Oh, whither from the storm,  
That in its revelry the forest bowed,  
Didst thou betake thee, far from busy crowd,  
To hide thy slender form?

Hid from the eye of day,  
Didst thou seek shelter in the wood's recess,  
Alone, alone within the wilderness,  
Far from thy mates away?

Sweet the loud tempest,  
Tearing the feathers from the shivering breast,  
And pelting thee from thy warm, sheltering nest,  
On the bare oak-leaves high!

Al! it was vain to search  
Where thou from winter's cold didst find a home—  
But glad I see thee so familiar, come,  
And near my window perch.

Yes, in thy wintry flight,  
Thou didst winch and shield from harm thy form,  
Who guides the sailor in the ocean storm,  
And the bright stars of night.

How many years thy song  
Hath poured its music on my slumbering hours,  
When morning's first breath doth wake the blushing flowers,  
Bearing their sweets aloft.

Al! now thou strain I hear,  
Among the feathers from thy warbling throat,  
Filling each grove with thy gay, cheerful note,  
Spring's feathered pioneer!

I love to hear thee sing,  
When summer groves are glistening in the dew,  
And gleams, in morning's mingling gray and blue,  
Thy brown and glossy wing.

Thou callest to thy mate  
To perch upon thy favorite laurel tree,  
As hoarsely to thy grateful minstrelsy,  
With happy happy ease.

And when the crimson glow  
Gaily lights the soft and mellow west,  
Thou tearest to thy young within their nest,  
Thy song at evening's close.

Oh, sing thy glad note,  
While May her chaplet of bright, budding flowers  
Weaves o'er hill and plain; through her green bowers  
Let thy sweet music float.

Sing, when the golden light  
Gleams in the blushing east at morn—oh sing,  
When dew-drops sparkle on each growing thing,  
And on thy wings so bright!

Warble thy song, spring bird!  
When tinted flower-cups open to the sun—  
And the light breezes waft thy music on,  
Be thy sweet carol heard!

And when, at eve again,  
Lingers the freighted air the grove among,  
To him who dwells there, thy vesper song  
Chant in one happy strain!

There is that to thee given,  
Which teaches man to hymn his Maker's praise,  
And his faint soul from cares of earth to raise,  
To the pure joys of heaven.

## The Story Teller.

### The Burning Ship.

BY THE AUTHOR OF "CRUISING IN THE LAST WAR."

My friend Harry is the happiest of men.—He has the sweetest and most romantic cottage in the vicinity of Philadelphia. It is but nine miles from the city, and near a fine old turnpike, so that a span of blood horses will take you there in forty minutes. His wife is a perfect angel—beautiful, sweet-tempered and loves Harry devotedly. And then a group of such lovely children!

"Did you ever hear how Isabel and I became acquainted?" said he to me, one evening, looking on his wife. I shook my head in the negative. "Well, then draw your chair closer to the fire and I will tell you." With these words he began.

"It was a night in the tropics. We had been in pursuit of a heavy merchantman, but a fog coming up, she was shut in from our sight, and for more than an hour remained invisible. Suddenly, however, the moon broke forth, and we saw the chase close-hauled, on the very point of escaping us. We instantly made all sail, but the wind was so uncertain that the stranger kept his advantage, the air being comparatively still with us, while he had a respectable breeze. At length it fell a dead calm, the chase being in this several miles off.

"She could now be seen, lying in liquid flood of moonlight, rising and falling lazily upon the swell, her white sail scarcely moving from the mast, and flashing in the distance like a sea-gull's snowy wing. All at once Captain Drew who had been scrutinizing her through his glass, exclaimed—

"There's something the matter on board there, the men have almost all left her decks, and even those aloft repairing are coming down—what can it be, Mr. Jones?"

"I can't make out, sir—the crew perhaps has mutined, they are running wildly hither and thither—so, my God, the ship's on fire!" he ejaculated, as a cloud of thick, black smoke suddenly puffed up her fore-batch-way, followed by a long, vivid stream of fire, that shot up brightly into the midnight sky. We saw at once that the flames must have been raging for some time in the hold; that they had attained an intensity which would defy every effort to subdue them. The eager element shot along the rigging, ran swiftly up the foremast, and wrapping the hamper in a sheet of fire, streamed almost perpendicularly upward a fathom or two above the truck. There was no breeze, but the undulations of the atmosphere swept the dense smoke to one side, forming, as it were, a gloomy curtain against which the lurid flames shone in terrible relief. Every object on board could now be distinctly seen, and we noticed that all at once the whole crew rushed aft. A signal of distress was next instant shown on the quarter. All this had passed in a moment.

"Lower away the boats—pipe their crews there, boatswain! quick, sir, or the poor wretches will be lost," thundered out the captain.

The men hurried to their stations, fired with a sympathy equal to his own.

"Mr. Danforth," he said, "I shall give you the command of the leading boat, spare no effort to reach them in time—but," he continued in a whisper, "mind the magazine."

"Ay, ay, sir," I answered touching my hat, and leaping into the stern sheets I continued, "push off there forward—and now give away with a will, boys—pull!"

At these words the men bent to their oars with the thews of giants, curling the waters in foam beneath our bows, and sending the boats along as if they had been pleasure skiffs.

But swift as was our progress, that of the destroying element was more so. The fire had spread with such frightful rapidity as to wrap up the whole forepart of the ship in

flames, and threaten to consume her before we could arrive. Since it had found vent it had raged with redoubled fury, until now the shrouds, the foremast, the bowsprit, the yards, everything was sheeted with fire, which, whirling round and round, ascended spirally to the masthead, shooting in forked tongues out on every hand, and streaming like a meteor away up into the calm, blue sky. Meanwhile the flames had broken out in the after hatch, and catching at once to the ratline, leaped from hatch to hatch, and to my utter horror, found the flames had just crossed the entrance. For but a second I paused. Death was behind, destruction, perhaps, before. Laying my hand upon the old man's shoulder I urged him ahead, hurriedly threw the shawl of the fair girl around her face and form, made a bold, desperate push for life, and in another instant, amid the cheers of my men, had gained the quarter deck. The boat shot to the side, a dozen arms were extended to receive my burden, I carefully gave it in charge to the nearest, almost slung the old man after, and springing with a bound into the stern sheets, waved my arm, and shouted.

"Shove off—board—give way—and if ever you pulled before, pull now, for your lives, my men!"

I was obeyed. With one soul they bent their brawny arms to the task, and while the ash almost snapped beneath them, made the boat whirl from the quarter, and then sent her with the velocity of a sea-gull over the deep. Not a word was spoken. The old man sat beside me in the bewilderment of gratitude, astonishment, and only half dissipated fright; while the form of his still inanimate child was extended, unaided, for the moment, by his side. It was indeed no time for delay. Every man knew we were pulling for life or death. The other boat was nearly a mile ahead, skimming along swiftly from the devoted ship. Far off on the moonlit horizon lay our schooner, with all her exquisite tracery reflected in the wave beneath, and seeming with her thin, taper, racing masts like some aerial vessel floating half way between the sea and sky. Down to the right was the burning ship, presenting a vast body of lurid fire, that roared along her sides, streamed out her ports, eddied spirally up the masts, and leaped in large masses straight out into the sky. Now and then, as her guns became heated, they went off with a roar like thunder. Meantime, the dense smoke, gathering in a thick cloud above, hung like a pall over the consuming ship. For some instants, the flames appeared to die in part away; but all at once a stream of intense fire, that almost blinded the eyes, leaped perpendicularly up from the decks; the horizon for miles around was illuminated with a light more vivid than that of the brightest noonday; a part of the foremast, lifted bodily out, shot like an arrow, almost a cable-length on high; a concussion ensued that made the boat shiver like a reed, and rock a moment frightfully about; and then a stunning roar followed, shaking the firmament to its centre, and sounding as if a thousand broadsides had been discharged at once. For a moment, as the burning fragments sailed aloft, falling on every hand about, while the boat rolled wildly to and fro upon the agitated swell, we held our breaths in momentary expectation of death, and involuntarily ejaculated,

"The Lord have mercy on us all!"

"Amen!" said the rescued father at my side.

But we were again almost miraculously preserved. The offing we had gained, though not sufficient to ensure safety, proved great enough to relieve us from inevitable destruction. Had any of the falling timbers, however, struck us, we should have all gone down together. As it was it was one of the narrowest escapes I ever made, and when I gave the command to the crew to give way again—for at that terrible explosion they had as one man paused—a gush of thankfulness and devotion went up from my heart to the great author of my being, who had thus preserved a second time my life.

The deafening uproar, however, recalled the senses of the fair girl at my side. But I will not describe her gratitude, and that of her parent to myself, whom they persisted in considering the preserver of their lives. Suffice it to say we were soon on board, the captain delicately resigned his own cabin to the strangers, and I then had leisure to learn some particulars concerning their history. They were easily told. Mr. Thornton, the father of Isabel, was a wealthy West Indian, and was just returning from Great Britain, with his daughter, who had been there for several years obtaining her education. Before the Letter of Marque sailed, she had been fitted up by Mr. Thornton in a style bordering on eastern luxury, with furniture intended principally for his mansion-house in Jamaica. But at this moment a message arrived soliciting my presence with Mr. Thornton. As I entered the cabin he frankly extended his hand and presented me to his now blushing daughter—for what woman, be she whom she may, can stand unembarrassed in the presence of one to whom she owes her life. I have had many moments of pleasure, but I never felt as I then felt, when Isabel Thornton, extending her hand to me, with her sweetest smile uttered her thanks.

"But how," said I, to change the subject, "did it happen, my dear Miss Thornton, that you were in the cabin, when the rest had escaped?"

"In the general alarm we were forgotten, for we had been hurried to the hold during the conflict, and when the fire broke out were overlooked. We had but just reached the cabin through a forward door below, and believing the ship destroyed, had despaired of all hopes of escape, when you—you—appeared."

"I had forgot till this moment we were foes," said I gaily, determined to avoid the coming thanks.

But foes or not—continued Harry, turning to his wife with a smile—Isabel is now my bride; and often when I speak of the sacrifice she has made in leaving her native land for me, she reminds me with grateful tears that I saved her life on that eventful night.

NATURAL—It's natural for water to run down hill; and it's natural for man to incline to error.

It's natural for two pepper corns, when floating in a basin of water, to get together.

It's natural for ants to be industrious; and its natural for loafers to be lazy.

It's natural for spiders to spin; but it isn't natural for our young ladies to do any such thing.

It's just as natural to copy the above, as it would be unnatural for its author, "Dow, Jr.," to say anything stupid.

I will die with her," he added, in a voice of agony, vainly essaying to raise in his enfeebled arms the seemingly lifeless body of his daughter. I looked into her face. The transition from calm despair to hope had been too great, and she had indeed fainted. It was no time to hesitate. Hastily raising the beautiful stranger in my arms, I called the old man to follow, dashed into the front cabin, hurried up the companion way, and to my utter horror, found the flames had just crossed the entrance. For but a second I paused. Death was behind, destruction, perhaps, before. Laying my hand upon the old man's shoulder I urged him ahead, hurriedly threw the shawl of the fair girl around her face and form, made a bold, desperate push for life, and in another instant, amid the cheers of my men, had gained the quarter deck. The boat shot to the side, a dozen arms were extended to receive my burden, I carefully gave it in charge to the nearest, almost slung the old man after, and springing with a bound into the stern sheets, waved my arm, and shouted.

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A Story for Youth.

When John was about thirteen years old he left his paternal roof, in the north of New Jersey, and went to Philadelphia to learn a trade. He entered as an apprentice with his brother, a coachmaker in the northern part of the city. On a certain occasion he was sent to a drug store for half a gallon of oil. He had frequently been sent on a similar errand, and had been accustomed to pay twenty-five cents for the oil. But it happened that oil had fallen, and the price was now only twenty cents. He had taken with him to pay for the oil, a one dollar note, and having obtained the article, he presented the note, and received in change—not as he expected, three quarters of a dollar—but four pence, of the value of twenty cents. John, who was ignorant of their value, supposed that they were quarters of a dollar, and that the druggist had given him four instead of three.

He had been taught, when a child, to be honest. He knew that he ought to do to others as he would have others to do to him; and that it was as dishonest to take advantage of another's mistake, to take what was not his own, as to cheat in any other way. His first impulse, therefore, was to return one of the pieces to the man; but before he had a chance to carry out his feeling into practice, Satan and the evil in his own heart tempted him; the thought occurred that he would give three of them to his brother as the right change, and keep the fourth for himself. He closed his hand upon the money, took up the jug and left the store.

The jug in which he carried the oil had no handle, and he had to carry it by a string tied round the neck. This so cut his finger that, after changing it from one hand to the other several times, he was compelled to stop at the distance of a square and rest, which he did at the first and second corner, doubting at each time whether to go or turn back with the money.

The next corner brought John a third time to a stand. Rest relieved the smartings of his hand, but the cuttings of his conscience were not so easily prevented. He meditated some minutes. Conscience now became urgent in its demands. But he was ashamed to go back. He wished he had obeyed his first honest impulse. He felt very unhappy, but he must not delay. He had already been a good while about his errand. He took up his jug. He was undecided whether to go forward or to return. He stood one moment and determined to return.

It was a hard task to trudge back three long squares with a heavy jug without a handle, and more than once he had almost determined to give up his honest resolution. But he persevered, reached the store and sat down his load. "You have given me too much change," said he, presenting the four pence to Mr. W.; "you have given me four quarters dollars instead of three." "You have the right change," said Mr. W., "the oil is 20 cents, and those four pence are not quarters dollars, they are twenty cent pieces. Here is a quarter," continued the benevolent store keeper, "which I will give you. You can notice the difference between them as you go home; and let me advise you always to deal as honestly as you have to-day."

Who can imagine the feelings of the boy, when he saw the true state of the matter; and he knew in an instant that, had he persevered in his sinful project, he must, from the very nature of the circumstances, have been discovered! "Had I carried out my first intentions," said he to me, when he related the anecdote, "I should have handed my brother three of the pence. He would of course have asked me for the balance, and I should have been driven to add falsehood to my crime, by saying that was all he gave me. In all probability I should have been detected, and sent back to my father in disgrace. It would have stamped my character with dishonesty, from which I might never have recovered." As it was, he picked up his jug, and with a light heart and rapid step, proceeded up the street. He was so rejoiced at the happy result, and so thankful for his preservation, that he set out on the run, and did not feel the string cut his fingers. During thirty-five years that he lived after this event, he never forgot the lesson that it taught him; he became a most excellent man and true christian, and throughout his life, in private business and public office, ever acted under the firm conviction that "honesty is the best policy."

[T. D. James.]

A BEAUTIFUL IDEA. At a late public meeting in New York, says the Telegraph, the Rev. J. Spaulding dwelt a few moments on the deathless nature and extent of moral influence. "Away among the Alleghanies," said he, "there is a spring so small that a single ox in a summer's day could drain it dry. It steals its unobtrusive way among the hills, till it spreads out in the beautiful Ohio. Thence it stretches a thousand miles, having on its banks more than a hundred villages and cities and many thousand cultivated farms; and bearing on its bosom more than half a thousand steamboats. Then joining the Mississippi, it stretches away and away some twelve hundred miles more, till it falls into the great emblem of eternity. It is one of the tributaries of that ocean, which, obedient only to God, shall roll and roar, till the angel with one foot on the sea and the other on the land shall lift up his hand to heaven and swear that time shall be no longer. So with moral influence. It is a river—a rivulet—a river—an ocean boundless and fathomless."

ELOQUENCE BROKE LOOSE.—Some western genius, a maternal born great man, has delivered himself of the following:—

"America! The great country—wide—vast and in the south west unlimited. Our republic is yet destined to re-annex South America—to occupy the Russian possessions, and again to recover possession of those British provinces, which the power of the old thirteen Colonies won from the French on the plains of Abraham! All rightfully ours to re-occupy. Ours is a great and growing country.—Faneuil Hall was its cradle; but whar—whar will be found timber enough for its coffin! Scoop all the water out of the Atlantic Ocean, and its bed would not afford a grave sufficient for its corpse. And yet America has scarcely grown out of the gristle of boyhood. Europe! what is Europe? She is no whar; nothing; a circumstance; a cipher; a mere obsolete idea. We have faster steamboats, swifter locomotives, larger creeks, bigger plantations, better mill privileges, broader lakes, higher mountains, deeper canyons, louder thunder, forked lightning, braver men, handsomer women and more money than England dar have. (Thundering applause.) Now boys, who treats?"

To the Hon. W. Emmons, Judge of Probate, in and for the County of Kennebec.

THE petition and representation of SAMUEL B. SHAW, Guardian of MARY W. SHAW, of the County of Kennebec, minor, respectfully represents that said minor is interested in a parcel of land situated in said county, called the Anna Wood farm, consisting of two parcels of land. One piece bounded on the east by the pond; on the south by land of Simeon Chase and Benj. Perkins; on the west by land of Moses Bailey; and on the north by land of John Packard. The other piece bounded on the north by land of said Chase and Perkins; on the east by Mr. Stimpson; and on the south and west by land of Oliver Foster. All which farm is described in a deed from Anna Wood to Oren Shaw, dated Dec. 3, 1842, and recorded in the Registry of Deeds in said County, book 121 page 488; reference may be had to the said deed for a more particular description of said farm. That said minor's interest in said farm is one fourth part thereof, undivided. That on the sixteenth day of March instant, Elijah Wood, of said county, made an offer of seventeen dollars and fifty cents for the said farm, and said minor in said farm. And that the interest of said minor will be best promoted by an immediate acceptance of the said offer, and that said guardian, in and for said County, and prays your Honor, that he may be authorized and empowered, agreeably to law, to accept said offer, and pass deeds to convey the interest of said minor in said estate to the said Elijah Wood, without giving public notice thereof. All which is respectfully submitted.

SAMUEL B. SHAW.

March 31, 1845.

COUNTY OF KENNEBEC, ss.—At a Court of Probate, held at Augusta on the last Monday of March, 1845.

On the Petition aforesaid, ORDERED, That notice be given by publishing a copy of said petition with this order, three weeks successively in the Maine Farmer, a newspaper printed in Augusta, that all persons interested may attend on the last Monday of April next, at the Court of Probate then to be held in Augusta, and show cause, if any, why the prayer of said petition should be granted. Such notice to be given before said Court.

W. EMMONS, Judge.

Attest: F. DAVIS, Register.

A true copy of the petition and order thereon.

Attest: F. DAVIS, Register.

KENNEBEC, ss.—At a Court of Probate in Augusta, within and for said County, on the last Monday of March, 1845.

WILLIAM WING, Administrator of the estate of WILLIAM WING, late of Wayne, in said County, deceased, having presented his account of Administration of the estate of said deceased, for allowance; also his private account, as creditor of said deceased.

ORDERED, That the said Administrator give notice to all persons interested, by causing a copy of this order to be published three weeks successively in the Maine Farmer, printed at Augusta, that they may appear at a Probate Court to be held at Augusta in said County, on the last Monday of April next, at ten of the clock A. M., and show cause, if any they have, why the same should not be allowed.

W. EMMONS, Judge.

A true copy. Attest: F. DAVIS, Register.

NOTICE is hereby given, that the subscriber has appointed Administrator of the Estate of JAMES BLACK, JR., late of Augusta, in the County of Kennebec, deceased, intestate, and has undertaken that trust by giving bonds as the law directs. All persons therefore having demands against the Estate of said deceased, are directed to exhibit the same for settlement; and all indebted to said Estate are requested to make immediate payment to

RHODA BLACK.

Augusta, March 31, 1845.

N. H. DOWNS' Vegetable Balsamic Elixir!!

THE greatest remedy for Coughs, Consumption, Spitting of Blood, Whooping Cough, Croup, Asthma, and all diseases of the Lungs and Chest. This medicine is purely vegetable; the result of no mere theory and speculation, but of much study and research into causes of suffering and debility; and the inventor having succeeded in curing himself, and tested its efficacy upon himself and thousands of individuals in New England and the Western States, feels great confidence in recommending it to the public as a safe and efficient remedy. It operates most completely in removing all morbid irritation from the Lungs and Pulmonary Organs, keeps the system loose, promotes expectoration, renders the breathing easy, and induces a degree of quiet in the system peculiarly grateful to the patient, after having experienced so many days and nights of restless inquietude. It has been recommended in common use; it is free from strong opiates, and powerful stimulants, which are likely to do great injury to the patient. In the use of this article, the cough never ceases until the cause is removed; hence, when the cough ceases, the patient is well.

Read the following certificate from the Hon. BATES TURNER, late Judge of the Supreme Court of Vermont.

"I hereby certify that I have been acquainted with the medicine called 'Downs' Elixir,' for seven years past, and from its effect upon myself, and in cases where I have witnessed its operation, I consider it one of the most fortunate inventions ever made. I am also acquainted with other remedies for coughs, colds, &c., but in my opinion they cannot all compare with this. I have been at three different times raised up from dangerous illness by the use of this article, and in one of which I had the attendance of able and experienced physicians, who prescribed what did not suit my case as well as the Elixir. I have recommended it invariably for a number of years to those afflicted with lung complaints, and believe with good success."

St. Albans, Sept. 16, 1842.

AGENTS.—J. E. LADD, Augusta; B. Wales, Hallowell; H. Smith & Co., Gardiner; J. L. & O. H. Stanley, Winthrop; Sumner C. Moulton, Wayne; A. Winslow, Monmouth; Lawrence & Hancock, Gray; Holland & Lane, Lewiston.

April 1, 1845.

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Bonner's Method at Reduced Prices.

THE cheapness, and expedition, by which manure may be manufactured by the Bonner's process, and the various substances to which it may be successfully, and advantageously applied, render it one of the most useful improvements of the age. To facilitate the general introduction of this important accession to the farming interest, it is proposed to sell the method to companies at reduced prices, in each separate town, with special privileges as to extra inducements for its speedy adoption. In every place where manure is appreciated. Numerous companies have already been formed in different states, and many more are now in progress. It is intended, as soon as practicable, to employ a competent travelling agent in each county, for the completion of this object. Ezekiel Hoole, Esq., has been appointed agent for Cumberland County, and Samuel Dain, Esq., for the County of Lincoln, in the State of Maine. Daily qualified persons, who may secure the agency for the completion of this object, will find the employment useful and lucrative. Communications to me, must be post paid, and directed to me, at Westville, New Haven County, Connecticut.

ELI BARNETT.

March 1, 1845.

German Tonic and Aromatic Bitters.

FORMERLY Prepared by Doct. D. F. Bradley, Boston. This fine Herbal Medicine is a compound of surprising excellence and perfume, highly refined; extremely grateful to the taste and remarkably warming, stimulating and invigorating in all its effects on the system. It is eminently powerful and concentrated yet smooth and delicious as the mildest wine.

It is an unquestionable and never failing remedy for impurity of the blood, indigestion, dyspepsia, jaundice, loss of appetite, faintness, sinking of the stomach, looseness of spirits, weakness, dizziness, and general debility of the system.

It is also exceedingly efficacious in restoring constitutions broken down by sedentary employment, and has been extensively used by clergymen, students, editors, printers, clerks, seamstresses, and numerous others, whose health has been injured by confinement and close application to business. It restores the action of the stomach, increases the quantity of blood, and imparts to the wane and emaciated system of the invalid, the vigor and glow of confirmed health.

The price of the Grand Restorative is \$1 per bottle.

For sale by J. E. Ladd, E. Fuller, and Dillingham & Bicknell, Augusta; S. Adams, S. Page & Co., and B. Wales, Hallowell; H. Smith & Co., A. F. Perkins, and G. M. Atwood, Gardiner; F. S. Bowles & Co., H. Hyde, and A. G. Page, Bath; W. B. Baker, and J. D. Perkins, Waterville; H. H. Flagge, and George Colman, Portland; G. L. Pease, East Wilton; Thomas Frye, Vassalboro'; H. Hanson, Farmington; A. F. Parlin, and Fuller & Dyer, Skowhegan; C. Patten & Co., and G. W. Ladd, Bangor; and wholesale and retail by

SAMUEL ADAMS, Hallowell.

January 9, 1845.

Spur Heads for Grist Mills.

THE subscriber would inform those who are about erecting or repairing Grist Mills, or other machinery that require spur heads, that he is prepared to manufacture and supply them at short notice. He has fitted up one of Palmer's machines for dressing and trimming them, so that they will fit in the nicest manner and cannot fail to give complete satisfaction. Apply to ALLEN LANSBURY or I. G. JOHNSON, East end of Kennebec Bridge.

Augusta, January 15, 1845.

Farm for Sale.

THE excellent farm which was the residence of the late Gen. JOHN TURNER, is now offered for sale on the most reasonable terms. It contains 230 acres of land, and is considered one of the best farms in the County of Oxford. Those who wish to purchase are respectfully invited to call on CHARLES CUTTING on the premises, or on JAMES TORREY of North Turner, Feb. 20th. 1845.

JAMES TORREY.

For Sale or Exchange for a Farm.

TWO stands situated in the pleasant and flourishing village of Wayne. One very pleasantly situated in the center of the village, consisting of a good and convenient house, barn, wood-house, sheds, &c.; a good well of water, and containing eight or ten acres of excellent land in a high state of cultivation and a good orchard. The above stand would be as convenient for a professional man, mechanic or merchant as any in the state.

Also, one other stand consisting of a convenient house, shop and barn, a good well of excellent water under cover, about one acre of land, the whole of which is good enough for a garden, and eight or ten good apple trees; also a wood lot and several other pieces of land a short distance from the village.

ELIAKIM NORFON.

Wayne, March 10, 1845.

150 CASKS Weymouth Nails of all sizes: 10 Casks Wrought do. 8, 6, 8, and 10; 100 lbs. Sheet Zinc; 1000 lbs. Sheet Lead; 1000 lbs. Lead Pipe; for sale at the Hardware and Store Store, 1 and 2 doors north of the Post Office. L. F. MEAD & CO. January 1, 1845.

Life Insurance!

THE subscriber has been appointed Agent of "THE NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY," one of the best Institutions of the kind in this country, having a capital stock of \$100,000 paid in, as a guarantee of its safety and stability. Any person holding a policy became a Member of the Company, and is entitled to his proportion of the profits—according to the provisions of the charter.

In addition to the advantages to be derived to families, and others by means of this insurance, and more frequently give himself additional security for his debt by insuring his debtor's life—or a person may be enabled, by procuring insurance upon his own life, to obtain a credit to any amount necessary in his business operations. Insurance may be had at moderate rates—for any term of years, or for life, upon \$100 and upwards, as may be desired. Any information will be given, or applications for insurance received by the subscriber at his office in Augusta, or by letter, post paid.

BENJ. A. G. FULLER.

September 2, 1844.

NEW ENGLAND TRUSS MANUFACTORY.

THE subscriber still continues to manufacture Trusses of every description, at his residence, at the old stand, opposite 264, No. 305, Washington street, Boston, entrance in Temple Avenue, upstairs. All individuals can see him alone, at the above place.

Having had twenty years' experience, he has afforded relief to three thousand persons, for the last five years. All may rest assured of relief who call and try Trusses of his manufacture. He is now confident he can give every individual relief who may call on him.

Trusses of the public are cautioned against the many quacks who promise what they cannot perform.

Having worn the different kinds of Trusses, more or less, that have been offered to the public for the last twenty years from different patent manufacturers, and now continuing to wear those of his own manufacture, he is now able to decide, after examining the rupture, what sort of Truss is best to adopt to all the cases that occur; and he has on hand as good Trusses, and will furnish any kind of Truss that can be had elsewhere.

J. F. F. manufactures as many as Twenty different kinds of Trusses, among which are all the different kinds similar to that of the late Mr. John Heath, of this city, formerly made, and all others advertised in Boston, and throughout the patent elastic spring Trusses, with spring pads; Trusses without steel springs—these give relief in all cases of rupture, and a large portion produce a perfect cure—they can be worn day and night, improved by the use of Trusses; ambulatory spring Trusses, made in four different ways; Trusses with ball and socket joints, Trusses for Protrusion Ani, by wearing which, persons troubled with a descent of the rectum can ride on horse back, with perfect ease and safety. Mr. F. also makes Trusses for Protrusion Uteri, which have answered in cases where pessaries have failed; Suspensory Trusses, knee caps and back boards are always kept on hand. As a matter of convenience and out of speculation, the subscriber keeps on hand the following kinds from other manufacturers, which they can have if they do not suit them; after a fair trial they can exchange for any of them:—Dr. Hall's; Reed's Spiral Truss; Russell's; do.; Salmon's ball and socket; Sherman's patent; French; do.; March's Improved Truss; Battersby's do.; double and single; Stone's Trusses; also Trusses for children of all sizes.

Any kind of Truss repaired at short notice, and made as good as when first made.

Trusses repaired by any of these instruments, will be waited upon by Mrs. Foster, at the above place. Mrs. F. has been engaged in the above business for ten years. He likewise informs individuals who are troubled with their complaints known to any one, except when he is permitted to refer to them—it being a misfortune, and young persons do not want their cases known.

JAMES FREDERICK FOSTER.

Boston, Sept. 15, 1844.

Whitney's Machine Shop.

THE subscriber has recently erected a building at the corner of Bridge and Commercial Streets, in Augusta, and has in operation a steam engine and all other machinery necessary for manufacturing all the varieties of TURNING IN IRON AND WOOD, such as mill work of various kinds, Axles, and Boatworks, and other turning in wood. Repairs of Machinery will be attended to promptly, and in a satisfactory manner. He hopes, by a faithful and diligent attention to his business, to merit and receive a share of public patronage.

ELIAS S. WHITNEY.

Augusta, Feb. 6, 1845.

Sawyer & Kelso,

Have taken the upper story of the above named shop of Mr. E. S. WHITNEY, where they manufacture and have constantly on hand the following kinds of work:—SASHES, and PAXELL DOORS. House builders, contractors, and all others interested in building, can be furnished with the above at a great saving from the prices paid for the same work done by manual labor alone.

N. B. E. & Co. have a fine assortment of planing and tenoning.

Feb. 6, 1845.

WISTAR'S BALM OF WILD CHERRY, for Consumption of the Lungs, sold by DILLINGHAM & BICKNELL, Jan. 13.

CYPRIAN Hair Tonic, & Egyptian Hair Dye. DILLINGHAM & BICKNELL, Agents. March 4th, 1845.

Drugs, Medicines, Paints, &c.

A LARGE and well selected stock, consisting of Drugs, Medicines, Paints, Dye-stuffs, and all the latest and best received and for sale on reasonable terms, by

SAMUEL ADAMS, Druggist and Apothecary.

Hallowell, January, 1845.

L. VALE'S Patent Mill Dogs.

THE subscriber is agent for the sale of Vale's Patent Mill Dogs, for the County of Kennebec; all the mill dogs of a good serviceable machine are requested to call at the mill dam and examine one of these machines in operation. They may also be seen at the steam mill in Bath, Wisconsin and Brunswick.

I. G. JOHNSON.

Augusta, Sept. 6th, 1844.

Patent Shingle Machine.

THE subscriber having received letters patent for an improvement in the SHINGLE MACHINE, is now ready to furnish them at short notice, and he would greatly thank those who are interested in the great improvement which he has made in the machine for saving shingles. By his improvement one eighth more shingles can be sawed in the same given time than by any other machine now in use on the old plan. The above machines are warranted or no sale.

Agents.—J. R. Andrews, Saccarappa; G. W. Wakefield, Cherryfield; Messrs. Butler & Hanson, East Machias; and Mr. Mathias Vickery, Calais. All inquiries will be prosecuted to the best advantage.

ISRAEL G. JOHNSON.

Augusta, Maine, Sept. 4th, 1844.